

# (12) United States Patent

# Chang

# (54) CARD READER AND ELECTRONIC DEVICE HAVING MOVABLE CARD INSERTION MECHANISM

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## ABSTRACT

A card reader is disposed in a case body of an electronic device for connecting an electronic card. The card reader includes an electrical connection socket, at least one guiding member, at least one guiding rail and a cover. The electrical connection socket is disposed in the case body for inserting an electrical connector of the electronic card thereinto. The guiding member is disposed in the case body and provides a guiding slot extending along a guiding direction. The guiding direction is parallel to a direction in which the electrical connector is inserted into the electrical connection socket. The guiding rail includes a sliding portion sliding in the guiding slot and a lower support portion extending from the sliding portion for guiding the electronic card to pass through the insertion hole of the case body. The cover is pivoted to the guiding rail and for closing the insertion hole.

# 1 Claim, 15 Drawing Sheets



